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P#17

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hateboer et al.

Serial No.: 09/549,463

Filed: April 14, 2000

For: RECOMBINANT PROTEIN
PRODUCTION IN A HUMAN CELL

Confirmation No.: 8657

Examiner: R. Mitra

Group Art Unit: 1653

Attorney Docket No.: 2183-4038.1US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 13, 2002
Date

Signature

Betty Vowles
Name (Type Print)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.



Serial No.: 09/549,463

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,994,128	11-30-1999	Fallaux et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 93/03163	02-18-1993	Fond Nat Transfusion
WO 97/00326	01-03-1997	Univ Leiden
WO 95/29994	11-09-1995	Univ Michigan
EP 0 185 573	06-25-1986	Pasteur Institut

Other Documents

PCT International Search Report, PCT/NL00/00247, dated October 9, 2000, 3 pages.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56 & 1.175, applicant hereby identifies the following listed copending applications naming the same inventor(s):

Attorney Docket No.: 2578-3840US
Serial No.: 09/065,752
Filing Date: 4/24/1998
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2887-3836US
Serial No.: 09/097,239
Filing Date: 6/12/1998
Title: HIGH THROUGHPUT SCREENING OF GENE FUNCTION
USING ADENOVIRAL LIBRARIES FOR FUNCTIONAL
GENOMICS APPLICATIONS

Attorney Docket No.: 2183-4230US
Serial No.: 09/214,836
Filing Date: 10/4/1999
Title: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND
VACCINES AGAINST MELANOMA

Attorney Docket No.: 2183-4075US
Serial No.: 09/332,803
Filing Date: 6/14/1999
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-4123.2US
Serial No.: 09/348,354
Filing Date: 7/7/1999
Title: CHIMAERIC ADENOVIRUSES

Attorney Docket No.: 2183-4231US
Serial No.: 09/444,284
Filing Date: 11/19/1999
Title: GENE DELIVERY VECTORS PROVIDED WITH A TISSUE
TROPISM FOR SMOOTH MUSCLE CELLS, AND/OR
ENDOTHELIAL CELLS

Attorney Docket No.: 2183-4240US
Serial No.: 09/449,854
Filing Date: 11/26/1999
Title: PRODUCTION OF VACCINES

Attorney Docket No.: 2183-4215US
Serial No.: 09/481,201
Filing Date: 1/11/2000
Title: INTERLEUKIN-3 GENE THERAPY FOR CANCER

Attorney Docket No.: 2183-4318US
Serial No.: 09/502,624
Filing Date: 2/11/2000
Title: VECTORS AND METHODS FOR PROVIDING CELLS WITH
ADDITIONAL NUCLEIC ACID MATERIAL INTEGRATED IN
THE GENOME OF SAID CELLS

Attorney Docket No.: 2578-3833.3US
Serial No.: 09/506,548
Filing Date: 2/16/2000
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2183-3982.2US
Serial No.: 09/517,898
Filing Date: 3/3/2000
Title: MEANS AND METHODS FOR FIBROBLAST-LIKE OR
MACROPHAGE-LIKE CELL TRANSDUCTION

Attorney Docket No.: 2183-4070.1US
Serial No.: 09/573,740
Filing Date: 5/18/2000
Title: SEROTYPES OF ADENOVIRUS AND USES THEREOF

Attorney Docket No.: 2183-4497US
Serial No.: 09/621,593
Filing Date: 7/21/2000
Title: MEANS AND METHODS FOR RAISING ANTIBODY
CONCENTRATION IN COMPARTMENTS OF THE BODY OF A
NON HUMAN ANIMAL

Attorney Docket No.: 2183-4192.1US
Serial No.: 09/657,492
Filing Date: 9/8/2000
Title: MODIFIED ADENOVIRAL VECTORS FOR USE IN GENE
THERAPY

Attorney Docket No.: 2578-4489US
Serial No.: 09/665,472
Filing Date: 9/20/2000
Title: GENE DELIVERY VECTORS PROVIDED WITH A TISSUE
TROPISM FOR DENDRITIC CELLS

Attorney Docket No.: 2183-4626US
Serial No.: 09/722,867
Filing Date: 11/27/2000
Title: PRODUCTION OF VACCINES

Attorney Docket No.: 2183-4843US
Serial No.: 09/843,894
Filing Date: 4/27/2001
Title: AAV VECTOR PRODUCTION

Attorney Docket No.: 2578-3840.1US
Serial No.: 09/900,062
Filing Date: 7/6/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3935.1US
Serial No.: 09/912,552
Filing Date: 7/23/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3833.5US
Serial No.: 09/918,029
Filing Date: 7/30/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-4509.1US
Serial No.: 09/928,262
Filing Date: 8/10/2001
Title: GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY
FOR PRIMARY HUMAN CHONDROCYTES

Attorney Docket No.: 2578-4123.1US
Serial No.: 09/953,280
Filing Date: 9/14/2001
Title: CHIMAERIC ADENOVIRUSES

Attorney Docket No.: 2183-5006.1US
Serial No.: 10/010,645
Filing Date: 11/13/2001
Title: GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY
FOR MESENCHYMAL STEM CELLS

Attorney Docket No.: 2578-3833.6US
Serial No.: 10/038,271
Filing Date: 10/23/2001
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3833.7US
Serial No.: 10/125,751
Filing Date: 4/18/2002
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3955.1US
Serial No.: 10/136,139
Filing Date: 5/1/2002
Title: MEANS AND METHODS FOR NUCLEIC ACID DELIVERY
VEHICLE DESIGN AND NUCLEIC ACID TRANSFER

Attorney Docket No.: 2578-4451.1US
Serial No.: 10/196,688
Filing Date: 7/15/2002
Title: ADENO-ASSOCIATED VIRUS AND ADENOVIRUS CHIMERIC
RECOMBINANT VIRUSES USEFUL FOR THE INTEGRATION
OF FOREIGN GENETIC INFORMATION INTO
CHROMOSOMAL DNA OF TARGET CELLS

Attorney Docket No.: 2578-3833.8US
Serial No.: 10/219,414
Filing Date: 8/15/2002
Title: STOCKS OF REPLICATION DEFICIENT ADENOVIRUS

Attorney Docket No.: 2578-4215.1US
Serial No.: 10/231,735
Filing Date: 8/28/2002
Title: INTERLEUKIN-3 GENE THERAPY FOR CANCER

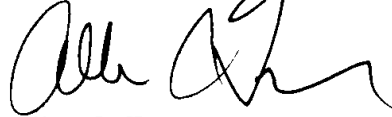
Attorney Docket No.: 2578-4038.2US
Serial No.: 10/234,007
Filing Date: 9/3/2002
Title: RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL

Serial No.: 09/549,463

This Information Disclosure Statement is filed after the mailing date of a first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Allen C. Turner', written over a horizontal line.

Allen C. Turner

Registration No. 33,041

Attorney for Applicant(s)

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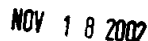
Date: November 13, 2002

ACT/bv

Enclosures: Form PTO-1449 or PTO/SB/08

Cited Documents

Document in ProLaw



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A PTO

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	09/549,463
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Filing Date	April 14, 2000
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First Named Inventor	Hateboer et al.
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Group Art Unit	1653
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Examiner Name	R. Mitra
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Attorney Docket Number	2183-4038.1U
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 93 03163	02-18-1993	Fond Nat Transfusion		
		WO 97/00326	01-03-1997	Univ Leiden		
		WO 95/29994	11-09-1995	Univ Michigan		
		EP 0 185 573	06-25-1986	Pasteur Institut		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov/MP/P/901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard S1.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S1.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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